



Tennessee Crop Weather

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For the Week Ending July 18, 2021

WELCOME RAINS HELP CROP DEVELOPMENT IN SOME AREAS; OTHER AREAS NEED MORE RAIN

In West Tennessee, rains during the week helped corn, soybeans, cotton, and tobacco development. The moisture, combined with warm days and nights, were of benefit to crops. The rains also facilitated positive pasture and hayfield conditions. In areas of lighter rainfall, producers were able to harvest additional hay acreage. Other activities included weed control applications to soybeans and fungicide applications to both corn and soybeans. In Middle Tennessee rain, some so heavy as to cause flooding, and a lack of sunshine had an adverse effect on soybeans but was of benefit to corn. More sunshine is needed now. Pastures improved and double cropped soybeans began to emerge. The lack of vegetable pollination was of concern. In East Tennessee, there was less rainfall and crops are beginning to show signs of stress. The lack of rain caused some crops not to pollinate. Pest populations are beginning to reach a threshold. There were 4.2 days suitable for fieldwork last week. Topsoil moisture was 1 percent very short, 8 percent short, 77 percent adequate and 14 percent surplus. Subsoil moisture was 1 percent very short, 13 percent short, 80 percent adequate and 6 percent surplus.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2020	5 Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
	Percent					Percent				
Corn – Silking	80	64	79	88	Pasture	2	7	25	57	9
Corn-Dough	33	19	33	40	Cotton	4	8	21	58	9
Cotton – Squaring	71	58	78	83	Corn	0	3	13	58	26
Cotton – Setting Bolls	19	8	35	33	Soybeans	1	3	16	60	20
Soybeans – Emerged	98	96	100	98	Tobacco	4	7	23	51	15
Soybeans – Blooming	49	30	45	55						
Soybeans – Setting Pods	24	12	19	25						
Tobacco- Transplanted	98	95	N/A	N/A						
Tobacco - Topped	40	25	47	29						
Winter Wheat – Harvested	99	98	100	N/A						